

03599408 DUCK RIVER AT CARPENTERS BRIDGE NEAR POTTSVILLE, TN

LOCATION.--Lat 35°37'04", long 86°51'58", Maury County, Hydrologic Unit 06040002 (revised), on downstream side of Carpenters Bridge, and at mi 164.6.

DRAINAGE AREA.--1,060 mi².

PERIOD OF RECORD.--May to December 2003 (discontinued).

GAGE.--Data collection platform, with radar-stage sensing device. Datum of gage is 581.63 ft above NGVD of 1929.

REMARKS.--Records fair except for estimated daily discharges, which are poor.

EXTREMES FOR CURRENT PERIOD.--October to December 2003: Maximum discharge during period, 13,600 ft³/s, Nov. 29; gage height, 18.16 ft, minimum discharge, 178 ft³/s, Oct. 22.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO DECEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	329	e418	2,420	---	---	---	---	---	---	---	---	---
2	291	e411	1,880	---	---	---	---	---	---	---	---	---
3	261	e405	1,590	---	---	---	---	---	---	---	---	---
4	244	e401	1,420	---	---	---	---	---	---	---	---	---
5	236	e410	1,380	---	---	---	---	---	---	---	---	---
6	231	e511	1,300	---	---	---	---	---	---	---	---	---
7	227	e530	993	---	---	---	---	---	---	---	---	---
8	219	e523	880	---	---	---	---	---	---	---	---	---
9	211	e515	816	---	---	---	---	---	---	---	---	---
10	214	e514	1,000	---	---	---	---	---	---	---	---	---
11	206	e510	2,720	---	---	---	---	---	---	---	---	---
12	201	e505	2,020	---	---	---	---	---	---	---	---	---
13	200	e446	1,570	---	---	---	---	---	---	---	---	---
14	197	e401	1,410	---	---	---	---	---	---	---	---	---
15	e193	e405	1,410	---	---	---	---	---	---	---	---	---
16	e188	e480	1,270	---	---	---	---	---	---	---	---	---
17	e200	e550	1,280	---	---	---	---	---	---	---	---	---
18	e200	e970	1,430	---	---	---	---	---	---	---	---	---
19	e201	e1,800	1,330	---	---	---	---	---	---	---	---	---
20	e196	e2,010	1,210	---	---	---	---	---	---	---	---	---
21	190	e1,800	1,070	---	---	---	---	---	---	---	---	---
22	183	e1,250	976	---	---	---	---	---	---	---	---	---
23	187	e1,170	1,010	---	---	---	---	---	---	---	---	---
24	191	e1,750	2,260	---	---	---	---	---	---	---	---	---
25	192	e2,200	2,270	---	---	---	---	---	---	---	---	---
26	211	e1,600	1,710	---	---	---	---	---	---	---	---	---
27	e230	e4,480	1,430	---	---	---	---	---	---	---	---	---
28	e265	8,150	1,250	---	---	---	---	---	---	---	---	---
29	e301	9,810	1,150	---	---	---	---	---	---	---	---	---
30	e418	3,670	2,660	---	---	---	---	---	---	---	---	---
31	e430	---	e3,100	---	---	---	---	---	---	---	---	---
TOTAL	7,243	48,595	48,215	---	---	---	---	---	---	---	---	---
MEAN	234	1,620	1,555	---	---	---	---	---	---	---	---	---
MAX	430	9,810	3,100	---	---	---	---	---	---	---	---	---
MIN	183	401	816	---	---	---	---	---	---	---	---	---
(†)	-3,700	-8,300	-1,200	---	---	---	---	---	---	---	---	---
MEAN(‡)	114	1,343	1,517	---	---	---	---	---	---	---	---	---
CFSM(†)	0.11	1.27	1.43	---	---	---	---	---	---	---	---	---
IN.(‡)	0.12	1.41	1.65	---	---	---	---	---	---	---	---	---

(†)Change in contents, in cfs-days in Normandy Lake

(‡)Adjusted for change in content.

NOTE.--Contents(cfs-days) for adjustments furnished by Tennessee Valley Authority.

e Estimated

THIS PAGE IS INTENTIONALLY BLANK